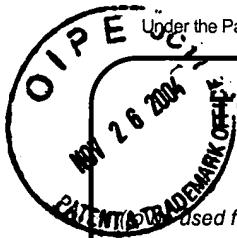


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Application Number	10/602,253
Filing Date	June 23, 2003
First Named Inventor	Salman Akram
Group Art Unit	2826
Examiner Name	L. Andujar
Attorney Docket Number	2269-3091.5US (96-0890.04/US)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Postcard receipt acknowledgment (attached to the front of this transmittal) <input checked="" type="checkbox"/> Duplicate copy of this transmittal sheet in the event that additional filing fees are required under 37 C.F.R. § 1.16 <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Response to Restriction Requirement/Election of Species Requirement dated <input type="checkbox"/> Amendment in response to office action dated <input checked="" type="checkbox"/> Amendment under 37 C.F.R. § 1.116 in response to final office action dated September 22, 2004 with Replacement Formal Drawing Sheet and Annotated Drawing Sheet Showing Changes <input type="checkbox"/> Additional claims fee - Check No. in the amount of \$ <input type="checkbox"/> Letter to Chief Draftsman and copy of FIGS. with changes made in red <input type="checkbox"/> Transmittal of Formal Drawings <input type="checkbox"/> Formal Drawings (sheets)	<input type="checkbox"/> Information Disclosure Statement, PTO/SB/08A (08-00); <input type="checkbox"/> copy of cited references <input type="checkbox"/> Supplemental Information Disclosure Statement; PTO/SB/08A (08-00); copy of cited references and Check No. in the amount of \$180.00 <input type="checkbox"/> Associate Power of Attorney <input type="checkbox"/> Petition for Extension of Time and Check No. in the amount of \$ <input type="checkbox"/> Petition <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Terminal Disclaimer

Remarks

The Commissioner is authorized to charge any additional fees required but not submitted with any document or request requiring fee payment under 37 C.F.R. §§ 1.16 and 1.17 to Deposit Account 20-1469 during pendency of this application.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Trent N. Butcher	Registration No. 51,518
Signature		
Date	November 22, 2004	

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PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Salman Akram

Serial No.: 10/602,253

Filed: June 23, 2003

For: SEMICONDUCTOR SUBSTRATE-BASED BGA INTERCONNECTION FOR TESTING SEMICONDUCTOR DEVICES
(as amended)

Confirmation No.: 1942

Examiner: L. Andujar

Group Art Unit: 2826

Attorney Docket No.: 2269-3091.5US
(96-0890.04/US)

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AMENDMENT UNDER 37 C.F.R. §1.116

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are filed in response to the Examiner's remarks in the Final Office Action mailed September 22, 2004, the three-month shortened statutory period for response to which expires on December 22, 2004. This response is submitted on or before two months from the mailing date of the Final Office Action.

Amendments to the Specification begin on page 3 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 9 of this paper.

Amendments to the Drawings begin on page 12 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

Remarks/Arguments begin on page 13 of this paper.

An **Appendix** including amended drawing figures is attached following page 20 of this amendment.